

Converting Colors

HunterLab(27.4601, 24.2377,
-73.2908)

Have a look what the booklet for
HunterLab(27.4601, 24.2377,
-73.2908) contains.

HunterLab(27.4483, 24.3836, -73.6401)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.4483, 24.3836,
-73.6401)**

Conversions

Conversions Part 1

Format	Color
Hex	3140B2
RGB	49, 64, 178
RGB Percent	19%, 25%, 70%
CMY	0.8078, 0.7490, 0.3020
CMYK	0.72, 0.64, 0.00, 0.30
HSL	233°, 57%, 45%
HSV	233°, 72%, 70%
XYZ	11.1359, 7.5341, 42.9867
YIQ	72.5110, -45.5340, 32.2740

Conversions

Conversions Part 2

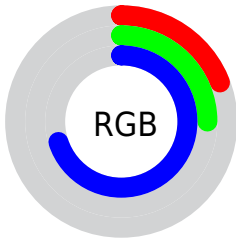
Format	Color
R _Y B	49, 62, 178
Decimal	3227826
CIE Lab	32.99, 33.49, -62.25
CIE LCh	33, 70.683, 298.277
Yxy	7.5343, 0.1806, 0.1222
Android (android.graphics.Color)	4281417906 (0xFF3140B2)
YUV	72.5110, 52.0061, -20.6191
Hunter-Lab	27.4483, 24.3836, -73.6401

Details

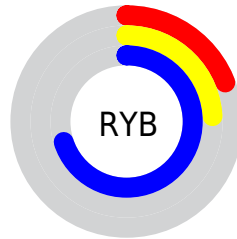
The HunterLab color **27.4483, 24.3836, -73.6401** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **59.9038, -9.4381, 33.8703**, and the grayscale version is **25.4715, -1.3591, 1.3839**.

A 20% lighter version of the original color is **45.9317, 26.8773, -72.6822**, and **14.2445, 24.2569, -70.1682** is the 20% darker color. If you saturate the color by 10%, you get **23.7588, 31.1121, -89.9246**, and if you desaturate by 10%, it is **31.7787, 18.4555, -58.6782**.

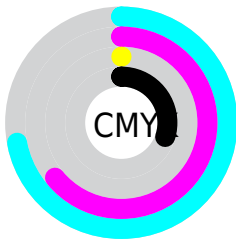
Distribution



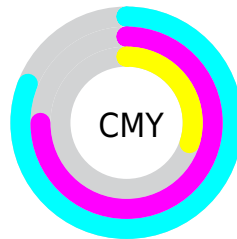
- Red (19%)
- Green (25%)
- Blue (70%)



- Red (19%)
- Yellow (24%)
- Blue (70%)



- Cyan (72%)
- Magenta (64%)
- Yellow (0%)
- Black (30%)



- Cyan (81%)
- Magenta (75%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4483, 24.3836, -73.6401 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 27.4483, 24.3836, -73.6401 by changing the saturation by 10% instead.

■ 27.4483, 24.3836,
-73.6401

■ 27.4483, 24.3836,
-73.6401

■ 131.1610, 32.4315,
-77.4662

■ 19.4895, 22.9210,
-76.2332

■ 45.8696, 26.9095,
-72.5606

■ 12.4958, 21.3481,
-82.5584

■ 56.1953, 27.9846,
-72.8820

■ 5.7567, 26.1161,
-116.1384

■ 67.1971, 28.9495,
-73.4554

0.0000, INF, -NF

■ 78.8357, 29.8143,
-74.1710

0.0000, NaN, -NF

■ 91.0781, 30.5878,
-74.9636

0.0000, NaN, -NF

■ 103.8957, 31.2777,

0.0000, NaN, NaN

-75.7927

0.0000, NaN, NaN

117.2640, 31.8904,
-76.6325

■ 27.4483, 24.3836,
-73.6401

■ 27.4483, 24.3836,
-73.6401

■ 23.7588, 31.1121,
-89.9246

■ 31.7787, 18.4555,
-58.6782

■ 20.8931, 38.0989,
-105.9848

■ 36.5996, 13.4027,
-45.4450

■ 19.3371, 42.7617,
-116.4800

■ 41.8022, 9.1201,
-33.8222

■ 47.3093, 5.4612,
-23.5386

■ 53.0663, 2.2921,
-14.3202

■ 59.0334, -0.4952,
-5.9353

■ 65.1815, -2.9843,
1.7997

■ 71.4885, -5.2388,
9.0266

■ 77.9370, -7.3070,
15.8543

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



27.4486, -2.8576, -90.5246



27.4483, 24.3836, -73.6401



27.4486, 50.7081, -33.6952

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



27.4486, 24.3850, -73.6393



27.4486, 27.7023, 19.2140



27.4486, -34.3127, 2.7979

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



27.4483, 24.3836, -73.6401



59.9038, -9.4381, 33.8703

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



27.4486, -30.9918, 16.1018



27.4483, 24.3836, -73.6401



27.4486, -0.0463, 19.2140

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



27.4486, 24.3850, -73.6393



27.4486, 53.0462, 15.3175



27.4486, -20.2918, 19.2140



27.4486, -31.7009, -29.0368

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



27.4483, 24.3836, -73.6401



27.4486, 60.9643, -9.1671



27.4486, -20.2918, 19.2140



27.4486, -33.8859, 9.0823

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



27.4486, 24.3850, -73.6393



71.5293, 3.0522, -19.1822



59.2762, -32.0819, 1.3286



32.6788, 1.9466, -10.5319



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.4486, 24.3850, -73.6393



29.5152, 47.6211, -134.4136



28.3439, 39.9561, -69.9412



28.9551, -0.6207, -1.6345



16.5089, 35.5783, -97.4380



3.6973, 3.8170, -12.8611

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



34.6879, 44.1910, 13.8577



42.8533, 68.3815, 22.8375



60.5764, -30.9841, 33.9395



29.1904, 1.1097, 2.0498



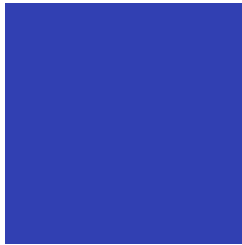
26.1061, 44.8720, 15.5935



4.6859, 8.1634, 1.9536

Previews

White Background



This preview shows how the HunterLab color 27.4483, 24.3836, -73.6401 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 27.4483, 24.3836, -73.6401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

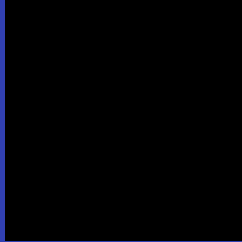
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.4483, 24.3836, -73.6401 Background



This preview shows how black text looks on a background with the HunterLab color 27.4483, 24.3836, -73.6401.



This preview shows how white text looks on a background with the HunterLab color 27.4483, 24.3836, -73.6401.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

27.4483, 24.3836, -73.6401

Protanopia

27.3875, 8.6940, -52.9998

Deuteranopia

27.0947, -0.1853, -33.4660



Tritanopia

27.2549, -13.2497, -5.4639

Trichromacy



Original Color

27.4483, 24.3836, -73.6401

Protanomaly

27.1140, 13.7373, -60.8924

Deuteranomaly

26.9454, 7.7241, -47.6842

Tritanomaly

26.4716, -2.1648, -25.6969

Monochromacy



Original Color

27.4483, 24.3836, -73.6401

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7255, 4.7565, -18.7253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4483, 24.3836, -73.6401 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(49, 64, 178)` looks like.

```
.text, #text, p{  
    color:rgb(49, 64, 178)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(49, 64, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 64, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4483, 24.3836, -73.6401 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(49, 64, 178) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(49, 64, 178) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(49, 64, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 64, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 64, 178);  
box-shadow:4px 4px 4px 4px rgb(49, 64,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4483, 24.3836, -73.6401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 64, 178) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(49, 64,  
178) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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